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| Lecture 21  | CH101 A | .1 (MWF 9 am) Fall 2016 |  | Copyright © 2016 Dan Dill dan@bu.edu |
|---|---------|-------------------------|--|--------------------------------------|
| [TP] In the reaction<br>$[Cu(:OH_2)_6]^{2+}(aq) + 4:Cl^-(aq) + 2:NH_3(aq) \rightarrow [Cu(:NH_3)_2:Cl_4]^{2-}(aq) + 6:OH_2(I)$ the number of Lewis acids is |         |                         |  |                                      |
| 17%   | 1.      | 0                       |  |                                      |
| 17%   | 2.      | 1                       |  |                                      |
| 17%   | 3.      | 2                       |  |                                      |
| 17%   | 4.      | 3                       |  |                                      |
| 17%   | 5.      | 4                       |  |                                      |
| 17%   | 6.      | 5                       |  |                                      |
| BOSTON  | I       |                         |  | 37                                   |